

APPROVED	O.G. FIG.
BY	CLASS
BRAFTSHAN	SUBCLASS

FIG. 1B

OS: anti- $\alpha\beta_3$
(LM609)

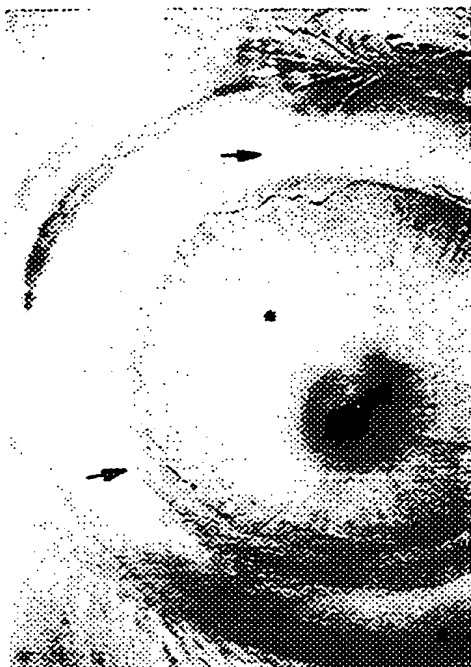


FIG. 1D

FIG. 1A

OD: anti- $\alpha\beta_3$
(PIF6)

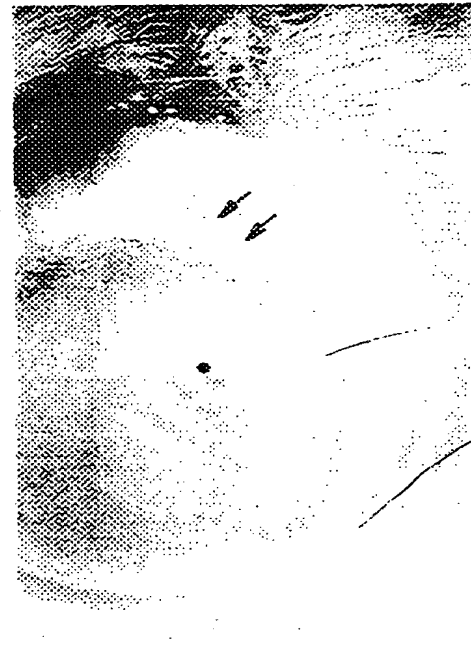
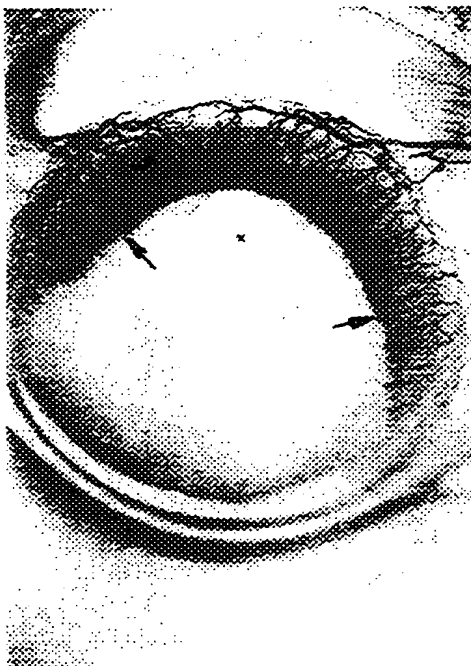


FIG. 1C

FGF

VEGF

66220-2516160

APPROVED	O.G. FIG.	
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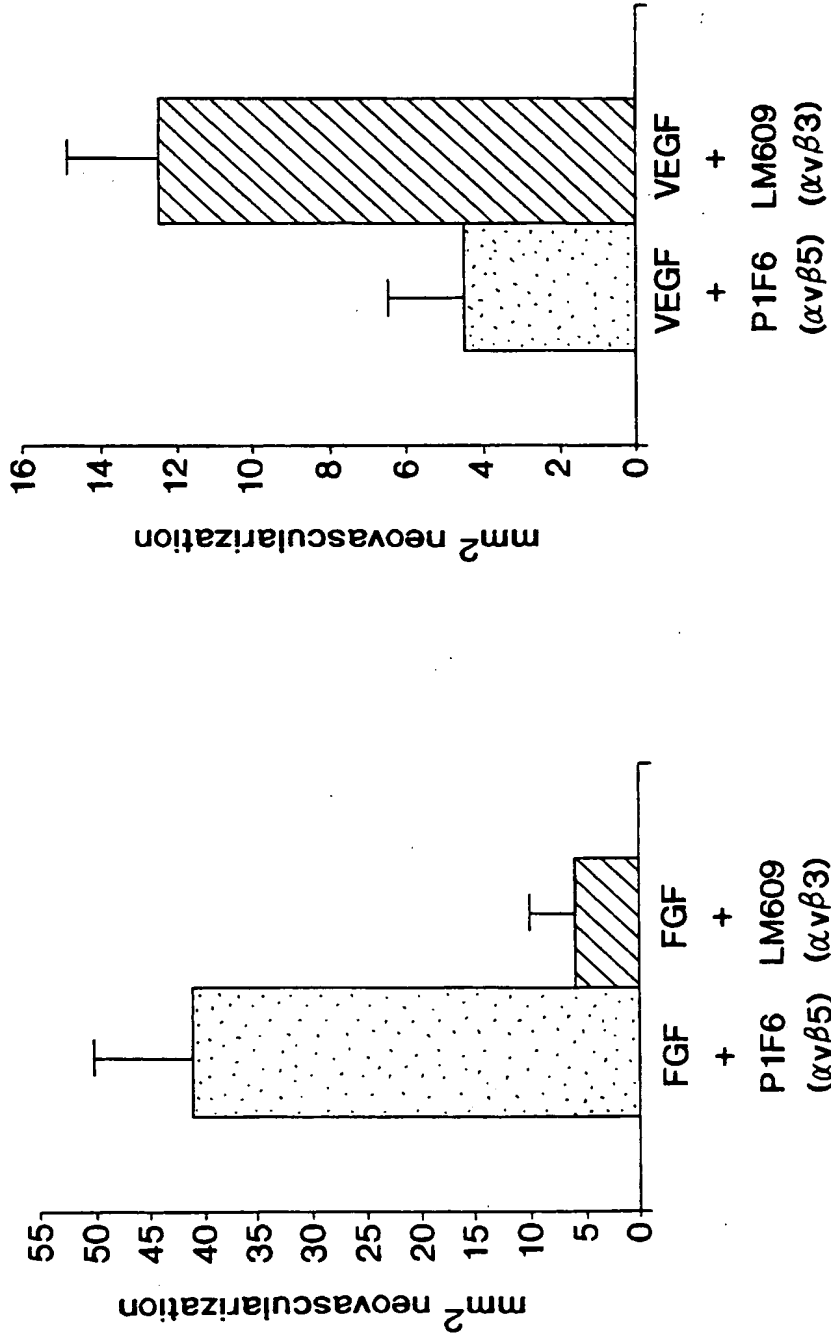


FIG. 2B

FIG. 2A

APPROVED BY	O.G. FIG.	
	CLASS	SUBCLASS
DRAFTSMAN		

bFGF

VEGF

**Control
(PBS)**



FIG. 3A



FIG. 3B

**Anti- $\alpha_v\beta_5$
(PIF6)**



FIG. 3C

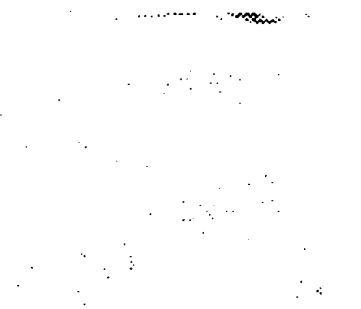


FIG. 3D

**Anti- $\alpha_v\beta_3$
(LM609)**

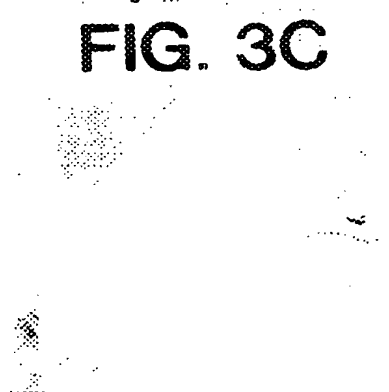


FIG. 3E

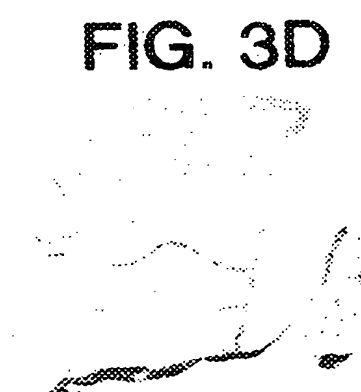


FIG. 3F

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O.G. FIG.	
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DRAFTSMAN	CLASS
	SUBCLASS

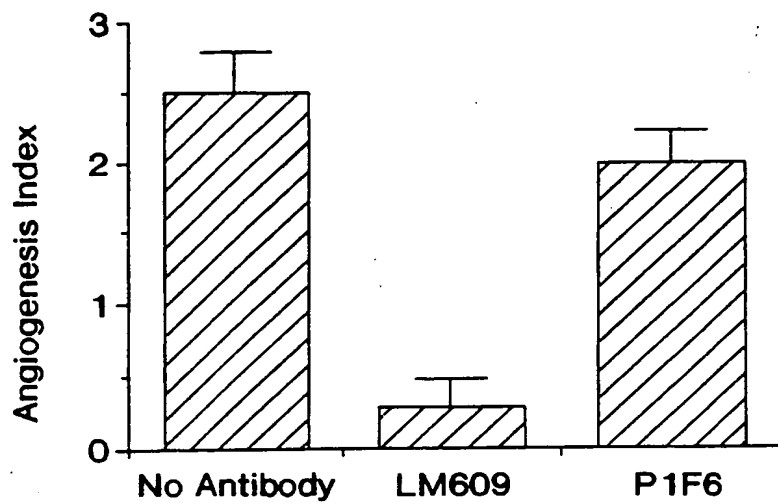


FIG. 4A

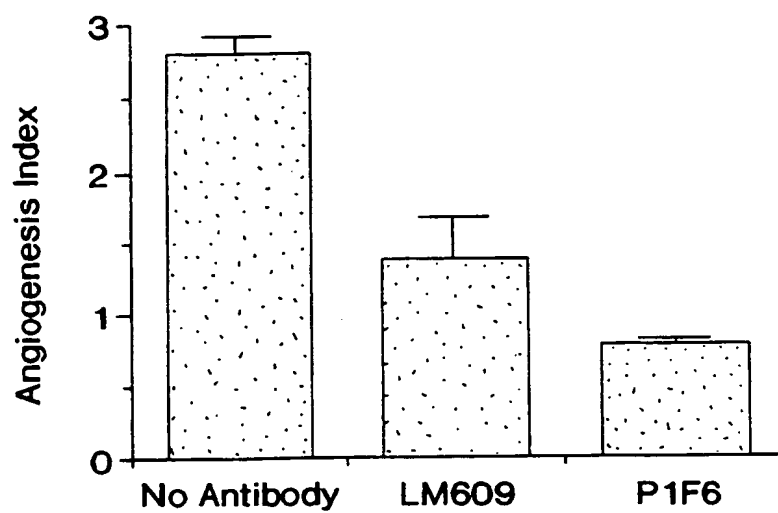


FIG. 4B

APPROVED BY DRAFTSMAN	O.G. FIG. CLASS SUBCLASS	

666220-25576160

bFGF

VEGF

**No
Peptide**



FIG. 5A

FIG. 5B

**Cyclic
Peptide
(RGDfV)**



FIG. 5C

FIG. 5D

**Cyclic
Peptide
(RADfV)**

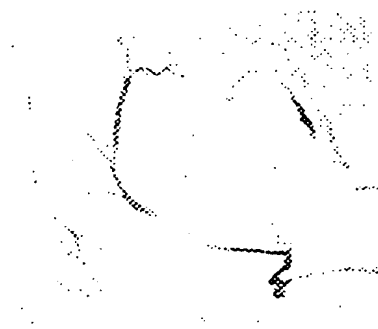


FIG. 5E

FIG. 5F

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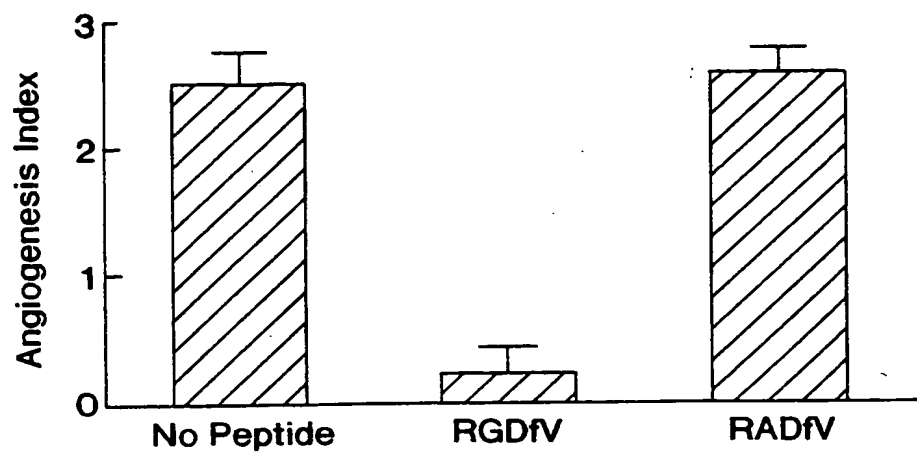


FIG. 6A

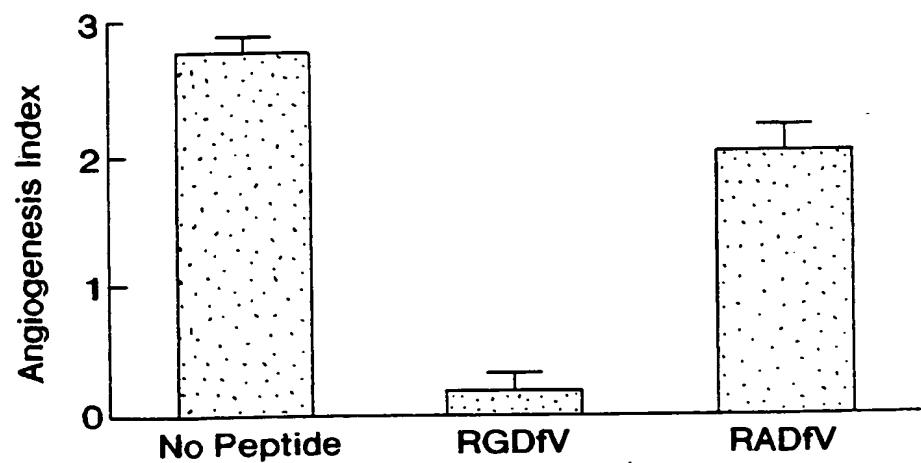


FIG. 6B

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O.G. FIG.	SUBCLASS	
	CLASS	
APPROVED	BY	DRAFTSMAN

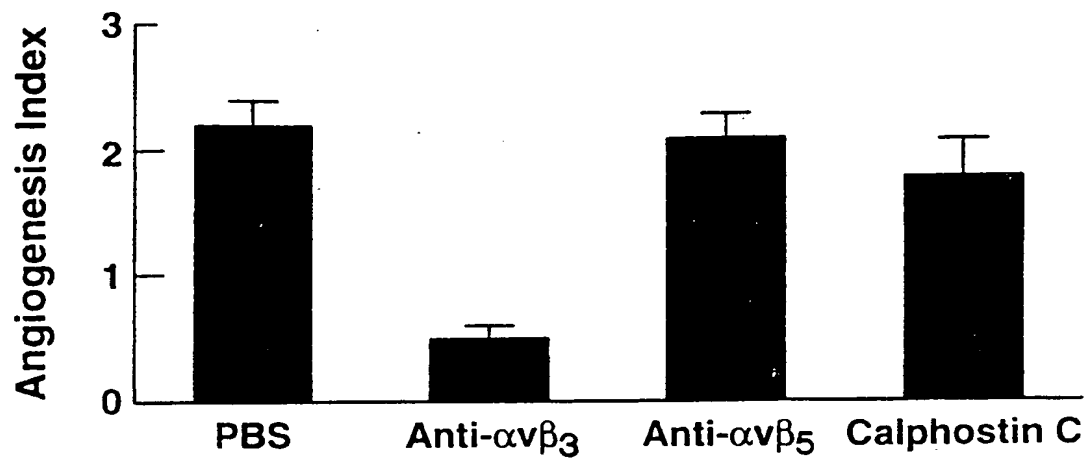


FIG. 7A

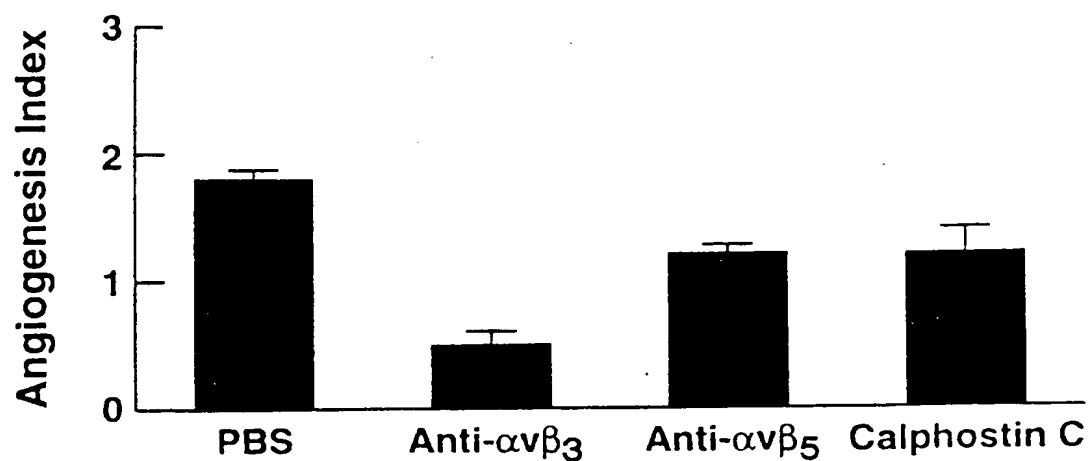


FIG. 7B

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APPROVED	O.G. FIG.	
	CLASS	SUBCLASS
BY	DRAFTSMAN	

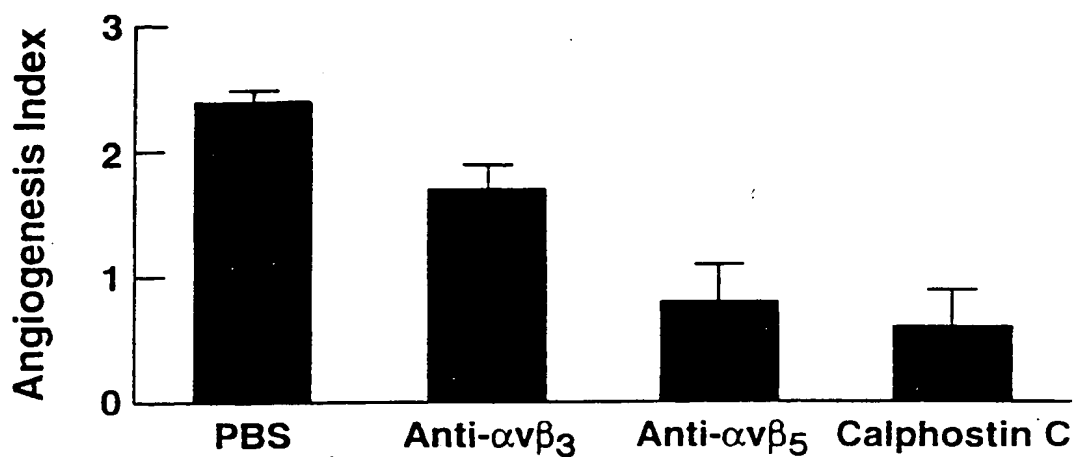


FIG. 7C

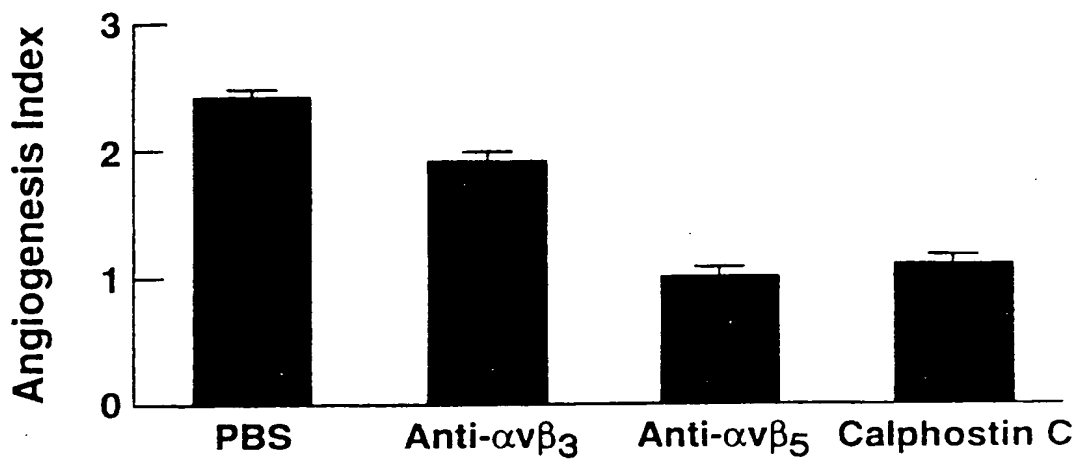


FIG. 7D

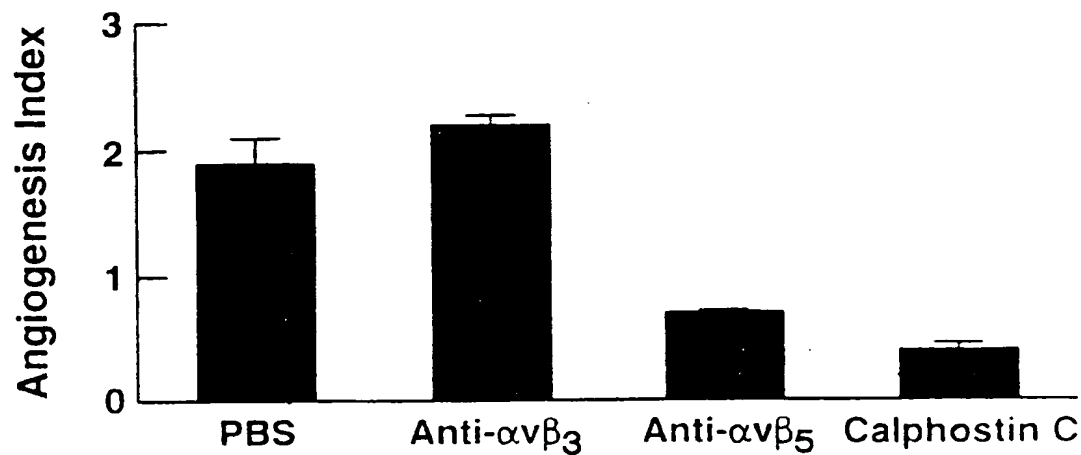


FIG. 7E

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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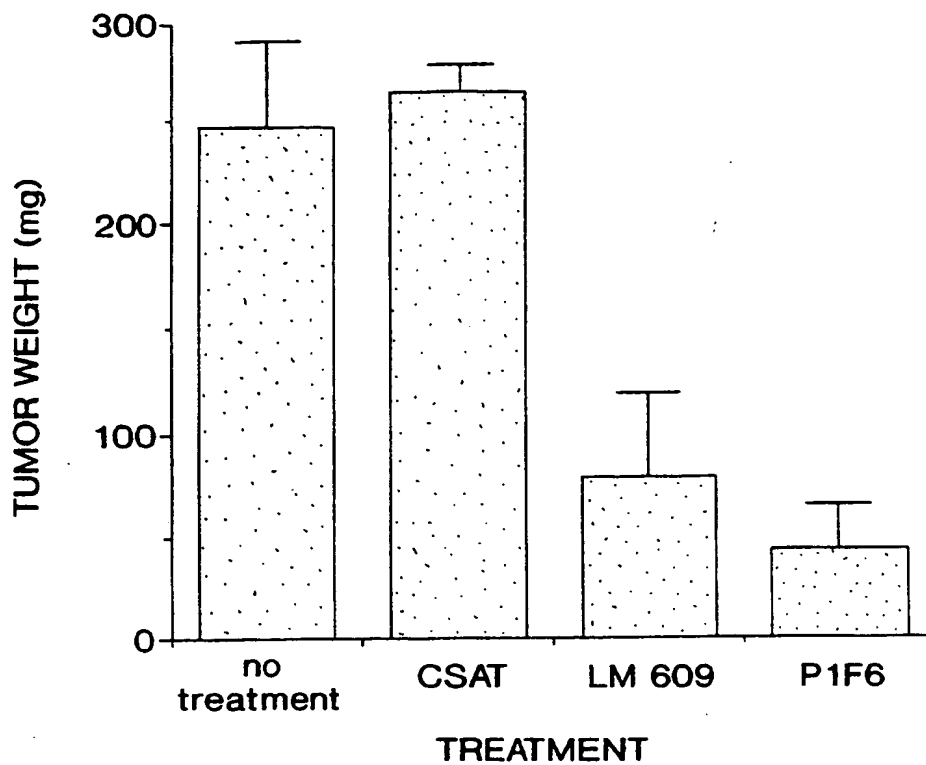


FIG. 8

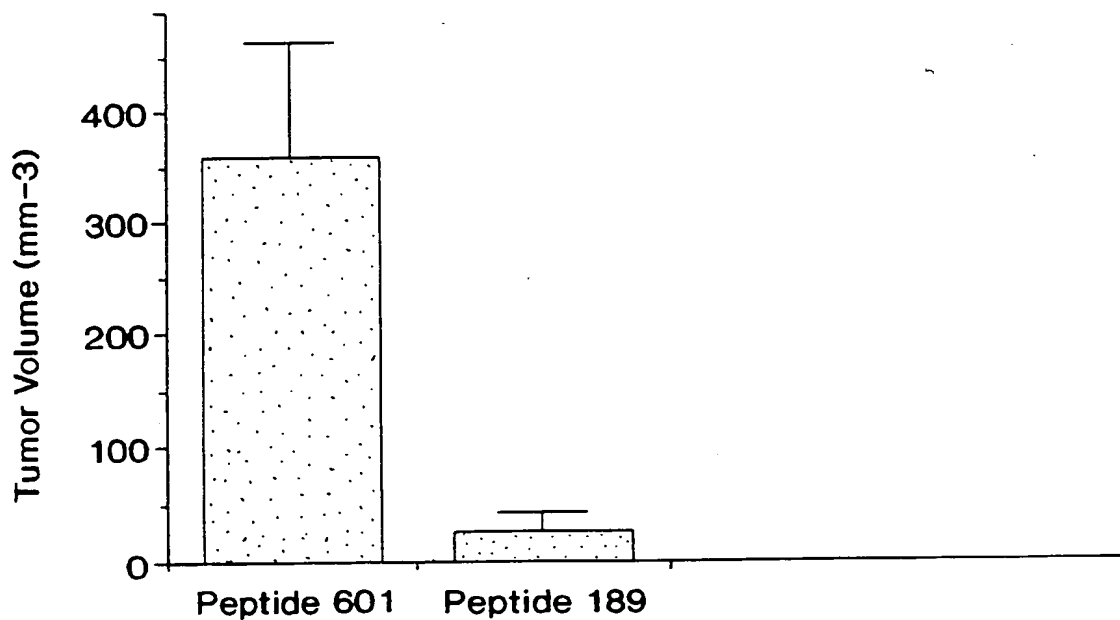
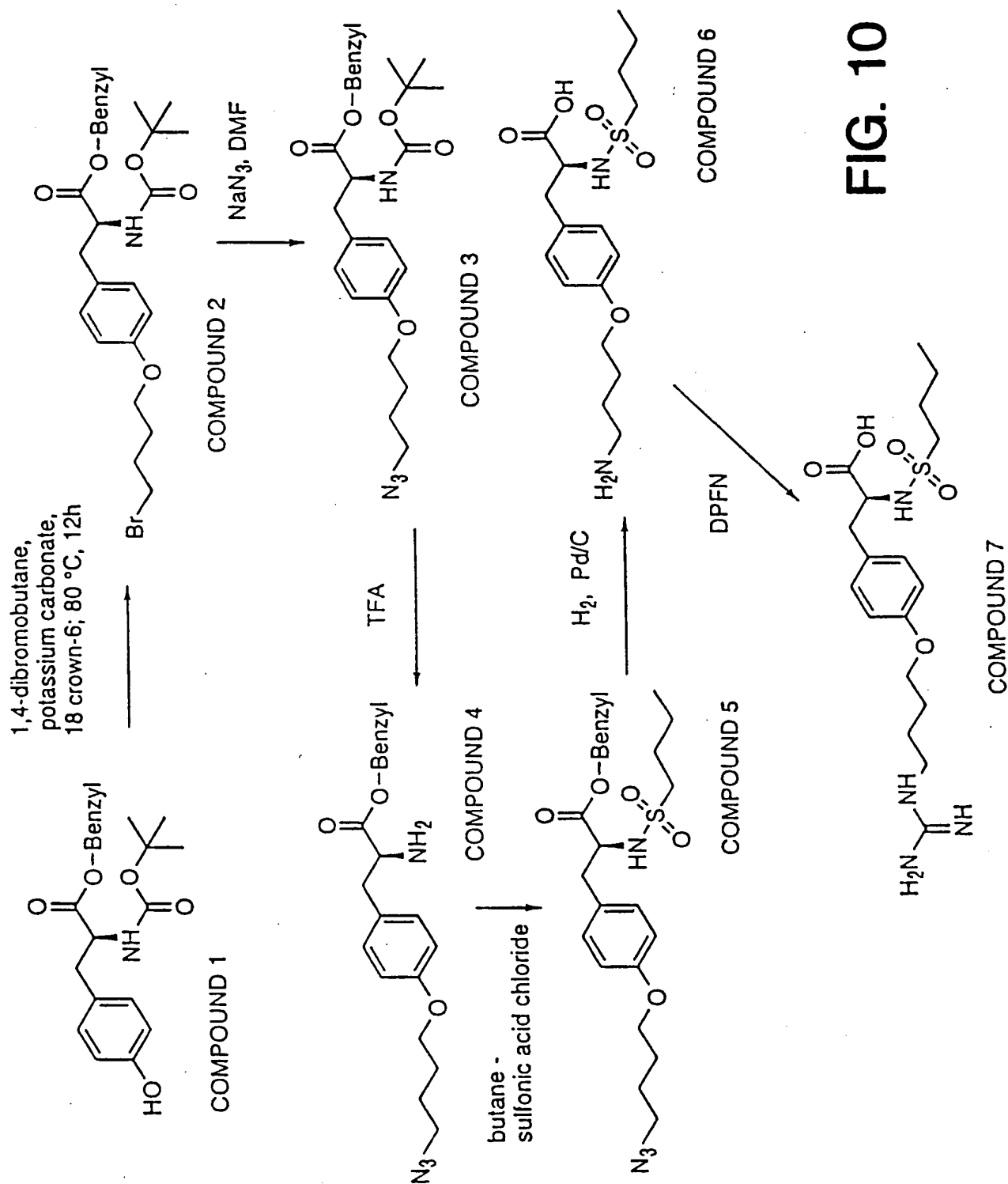


FIG. 9

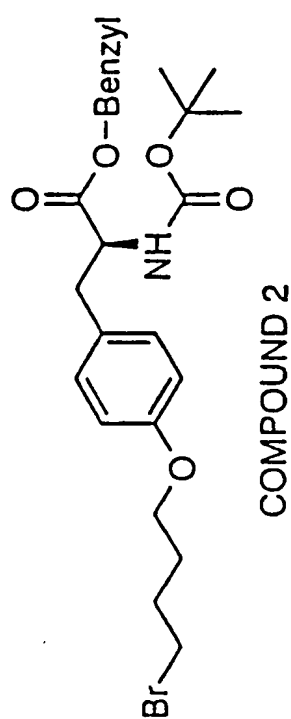
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APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

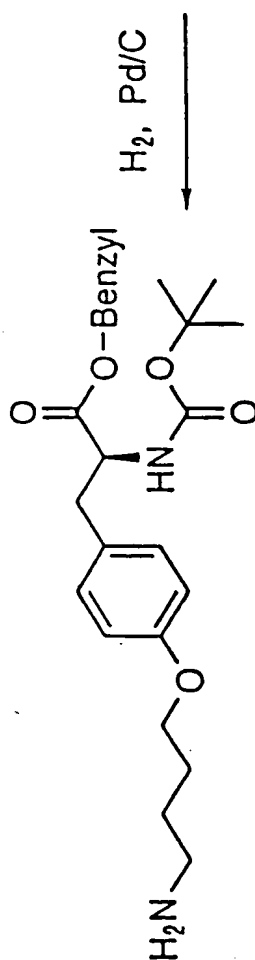
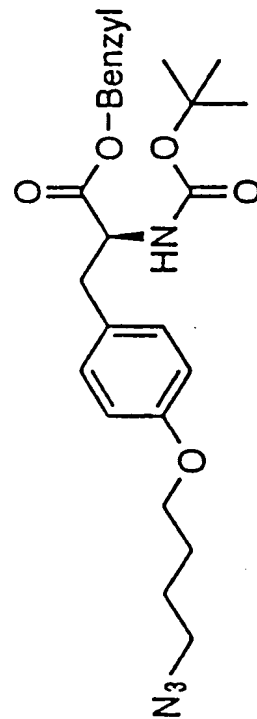
66260-25516T.60



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$\xrightarrow{\text{NaN}_3, \text{DMF}}$



$\xrightarrow{\text{DPFN}}$

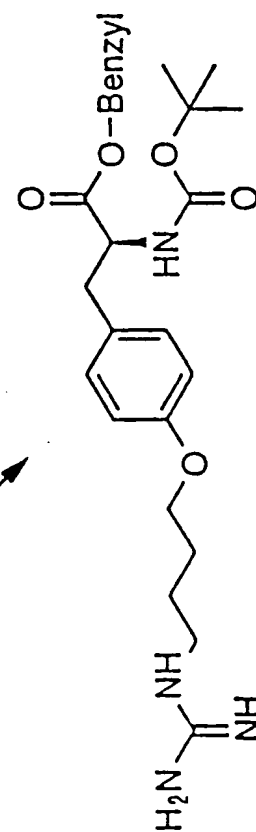


FIG. 11

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

66220-0516T.60

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

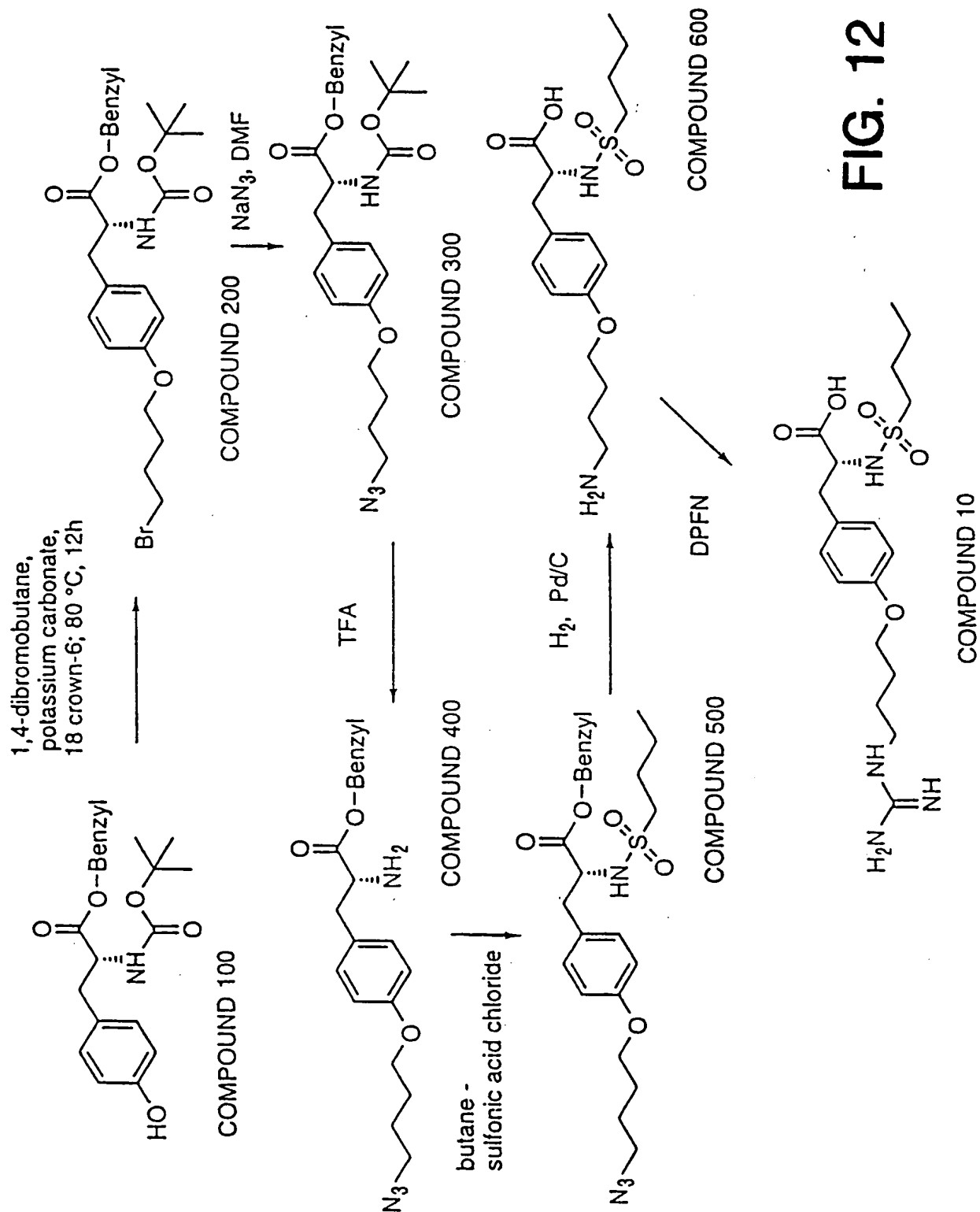
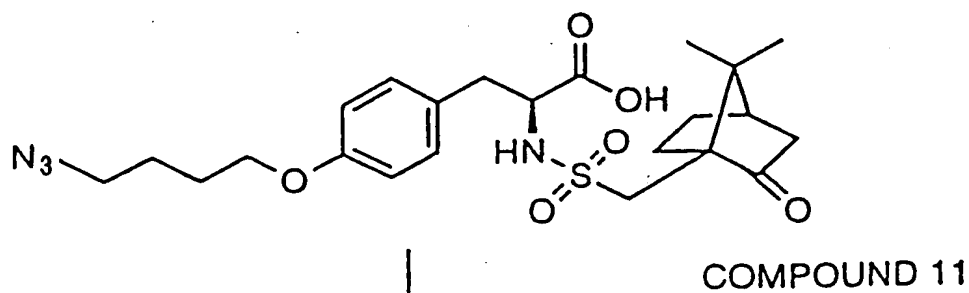
[illegible]

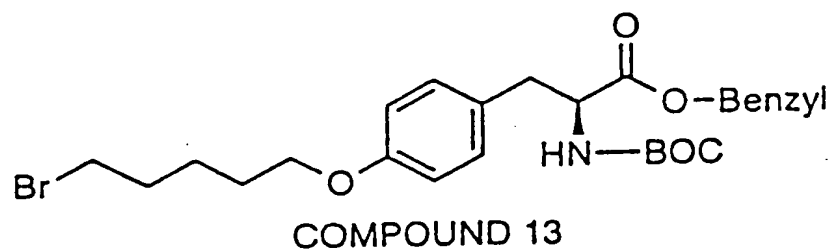
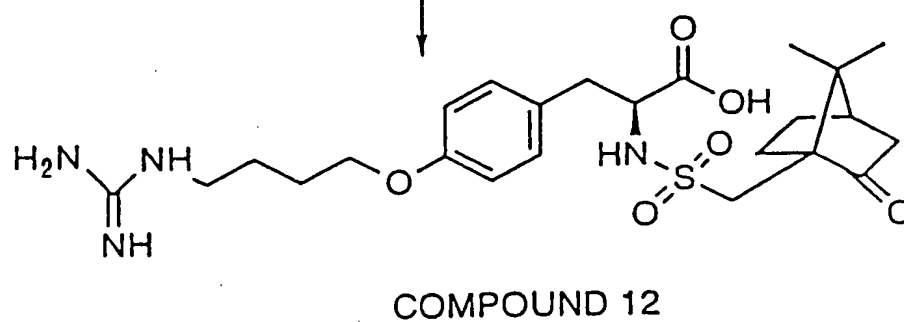
FIG. 12

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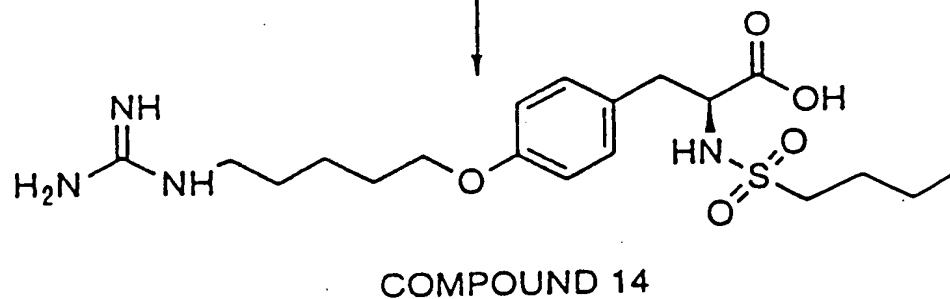
O.G. FIG.	
APPROVED	CLASS SUBCLASS
BY	DRAFTSMAN



1) H₂, Pd/C, TFA
2) DPFN



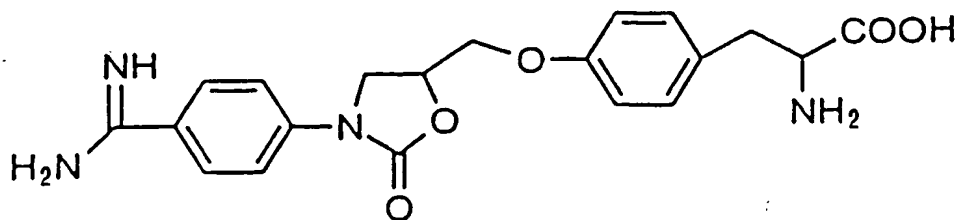
5 steps

**FIG. 13**

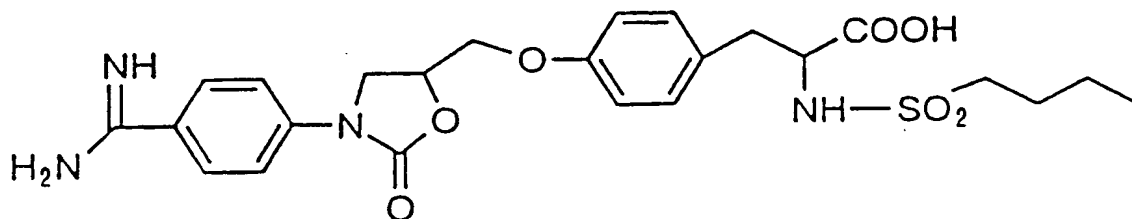
SUBSTITUTE SHEET (RULE 26)

66220-2546160

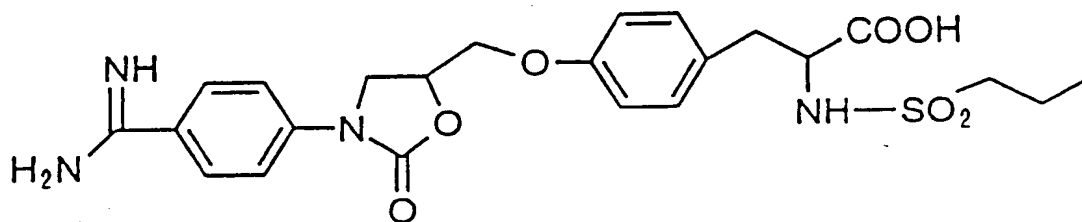
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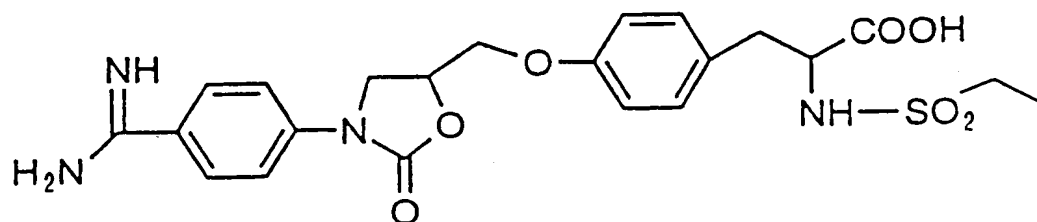
COMPOUND 15



COMPOUND 16



COMPOUND 17



COMPOUND 18

FIG. 14

SUBSTITUTE SHEET (RULE 26)

APPROVED	O.G. FIG.	
	CLASS	SUBCLASS
BY	DRAFTSMAN	

66220-25576150

AATTCCGGCAAAGAGAAACGGTGCAGAGAGTTAAGATGTGCAGATAAGCAACTAGTGCAGCTGTGCAGCCAAAGTAAGTACAGTGCAGTGCAGAGAAATC
 TTTTAAAGAGGATTGCCAAAAATATAGGCAGAAATGAAGACATCAGIGTTTTGGCTTTTGGCTTTTAAAGTACTATTAAATCCAAAGTGATCTTTTTAAACAAA
 M K T H S V F G F F F K V L L I Q V Y L F N K
 ACTTTAGCTGCACCGTCACCAATCATTAAGTTCCTGGAGACAGCACCTCCAAAACAGACAAAGAGCTAGCAGTGCATACCTGAATAAATATTATGGAT
 T L A A P S P I I K F P G D S T P K T D K E L A V Q Y L N K Y Y G
 V A T F . . .
 V A T F . . .
 GCCCAAAAGACAATTGCAACTTATTGTATTGAAAGATACITTTGAAGAAAATGCAGAAAATTTTTGGGCTGCCGAGAAACAGGAGATTTGGATCAAAACAC
 C P K D N C N L F V L K D T L K K M Q K F F G L P E T G D L D Q N
 . . . E S Q
 . . . E S Q
 AATTGAGACAATGAAGAAACCCCGTGTGGTAACCCGATGTGGCCAATTACAACITCTTTCCAAAGAAAGCCAAAATGGGAAAAGAATCATATAACATAC
 T I E T M K P R C G N P D V A N Y N F F P R K P K W E K N H I Y
 R D . . . Q . . .
 R D . . . Q . . .
 AGGATTATAGGCTATACCCCGAATTGGATTCGAGACAGTAGATGAIGCCITTTGCCCGAGCCITTTAAAGTCGGAGTGAIGTCACGCCACTGAGATTTA
 R I I G Y I P D L D P E I V D D A F A R A F K V W S D V T P L R F
 L
 .
 .
 ACCGAATAAATGATGGAGAGGCAGACATTAATTAATTTTGGCCGATGGGAACAATGGTATCCATTGATGGCAAAAGATGGTCTCTGGCTCA
 N R I N D G E A D I M I N F G R W E H G D G Y P F D G K D G L L A
 S . . H .
 S . . H .
 CGCCTTTGCACCGGGGCCAGGAATTTGGAGGAGACITCCCAATTTTGAATGAATGAACITGIGGACTCTTGGAGAAGGGCAAGTGGTTAGAGTAAAGTATGGA
 H A F A P G P G I G G D D S H F D D E L W T L G E G Q V V R V K Y G
 T .
 T .

FIG. 15A

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
GRAFTSMAN		

[illegible]

FIG. 15B

66220-25546160

APPROVED	O.G.FIG.
BY	CLASS
BRAFTSHAN	SUBCLASS

GGCAGGACCGTCTACCTTGGACCTGTCTACTCCAGAGCTCTGCAAGCAGCAGCATTTGATTTGAGGTTGCACAAATTAGAGGAGAAATATTTT	+1391
G P G P R P T L G P V T P E L C K H D I V F D G V A Q I R G E I F	+463
. T	+457
. T	+459
CTTCAAAGACAGATTGAGGACTGTAAACCTCGAGGAAACCCACAGGTCCTTCTCGTTGCTACATTTGGCCTGATCTGCCAGAGAAATC	+1491
F F K D R F M W R T V N P R G K P T G P L L V A T F W P D L P E K I	+497
.	+491
.	+493
GATGCTGTCTACGAGTCCCTCAGGATGAGAAAGGCTGTATTTTTTTCAGGAAATGAGTACTGGGTTTATACAGCCAGCAACCTGGATAGGGGCTATCCAA	+1591
D A V Y E S P Q D E K A V F F A G N E Y W V Y T A S N L D R G Y P	+530
.	+524
.	+526
AGAAACTCACCAGCGCTGGGACTACCCCTGATGTGCAACGCATTGATGCAGCCTTCAACTGGGCGAGAAACAAGACATATATTTCTCTGGAGACAG	+1691
K L T S L G L P P D V Q R I D A A F N W G R N K K T Y I F S G D	+563
. P	+557
. P	+559
ATACTGGAAGTACAATGAAGAAAGAAATGGAGCTTGCAACCCCAAAATTCATTGCGGATTTCTTGGAAATGGAGTTCCAGATAACCTCGAIGCTGTC	+1791
R Y W K Y N E E K K M E L A T P K F I A D S W N G V P D N L D A V	+597
K F . R	+591
K F . R	+593
CTGGGCTTTACTGACAGCGGGGTACACCTATTTTTTCAAAGACCAGTACTATCTACAAATGGAAGACAAGAGTTTGAAGATTGTTAAATTTGGCAAGATAA	+1891
L G L T D S G Y T Y F F K D Q Y Y L Q M E D K S L K I V K I G K I	+630
V D : Q G G : H S	+624
V D : Q G G : H S	+626
GTTCTGACTGGTTGGTTGCTGACTGTAGAATATATTAATAACCAATATTTTACTTTTTTGTATATACCTTAICTGTAAATTAGAAATAGATCTGAATG	+1991
S S D W L G C	+637
.	+631
.	+633

FIG. 15C

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

[illegible]

TTCAATTACTGGACCAGTCAGGTACTGGCACCCCAAACATTAAAGTACCAGTACTGTACACATCTGATAATTTAAAGTGTTTGGCTTCTCTCAACATACAAAAG
ATATGTTACGATCTATTCTGGTACAAATTTTCAGTTTTTGTGCTAGTCATAGCAATGCTAGTAGCAGAACACGCACGGTCTTTATTCCTCTGGTGCTTG
AAGAAAGCATTGAAATCAATTGGAGACTGGACCAGACCCCTGTGTTAAATCCATCTCAAAATAGCCTCAAGTAAAGTACCAGCAGTGCACTTTGTGATTTTT
TTTTTAAATTTTAAATCAACCTCTTTATAAATAGATGGTTGGTTAATGTTTAAACCTCTGGAGTTTGATCAATTACTGCCATTTATTACA
TAAATGATACAAAGACTGTCAAAGGCACAGGTGGCCACGGGATTGATTTGATTGATGCATGATGGAATCATGGCAAGAAACTGTATTAAAGTATTGTT
TTAAAGTACTTCTATTTAAACCTTAGTCAACTAGCAATTCCTCCGCACTTGTACTACTCTATAACTTGTCTATACAGACAGAAATGACTCA
GATGTTTTAAATCAATGTTATACACAGAAGTCAAGTATTACTGTTTACCTGTTTTATTTTCTGTTCTTTATAATATTGAGTTTTGTGGTTAGG
CTTCTGCTTAGGCATTGGCAACAGAAAGGTCTCTTTCACATATGATGGAATGTTCTCTATTAATAAAAAAAAAGGTTAAAAAAATCCAGAAAAACAAT
GTCCCAAACATGAATGCCAATGCTACAAATAAAATTAATTTACACTGTCAAAAAAAAACGGTTAAC

FIG. 15D

APPROVED	O.G. FIG.	
	CLASS	SUBCLASS
BY		
DRAFTSMAN		

[illegible]

APSPIIKFPGDVAPKTDKELAVQYLNTFYG	30
CPKESCNLFVLKDTLKKMQKFFGLPQTGDL	60
DQNTIETMRKPRCGNPDVANYNFFPRKPKW	90
DKNQITYRIIGYTPDLDPETVDDAFARAFQ	120
VWSDVTPLRFSRIHDGEADIMINFGRWEHG	150
DGYFPDGDGDL LAHAFAPGTGVGGDSHFDD	180
DELWTLGEGQVVRVKYGNADGEYCKFPFLF	210
NGKEYNSCTDTGRSDGFLWCSTTYNFEKDG	240
KYGFCPHEALFTMGGNAEGQPCKFPFRFQG	270
TSYDSCTTEGRTDGYRWCGTTEDYDRDKKY	300
GFCPETAMSTVGGNSEGAPCVFPFTFLGNK	330
YESCTSAGRSDGKMWCATTANYDDDRKWGF	360
CPDQGYSLFLVAAHEFGHAMGLEHSQDPGA	390
LMAPIYTYTKNFRLSQDDIKGIQELYGASP	420
DIDLGTGPTPTLGPVTPEICKQDIVFDGIA	450
QIRGEIFFFKDRFIWRTVTPRDKPMGPLLV	480
ATFWPELPEKIDAVYEAPQEEKAVFFAGNE	510
YWIYSASTLERGYPKPLTSLGLPPDVQRVD	540
AAFNWSKNKKTYIFAGDKFWRYNEVKKKMD	570
PGFPKLIADAWNAI PDNLDAVVDLQGGGHS	600
YFFKGAYYLKLENQSLKSVKFGSIKSDWLG	630
C	631

FIG. 16

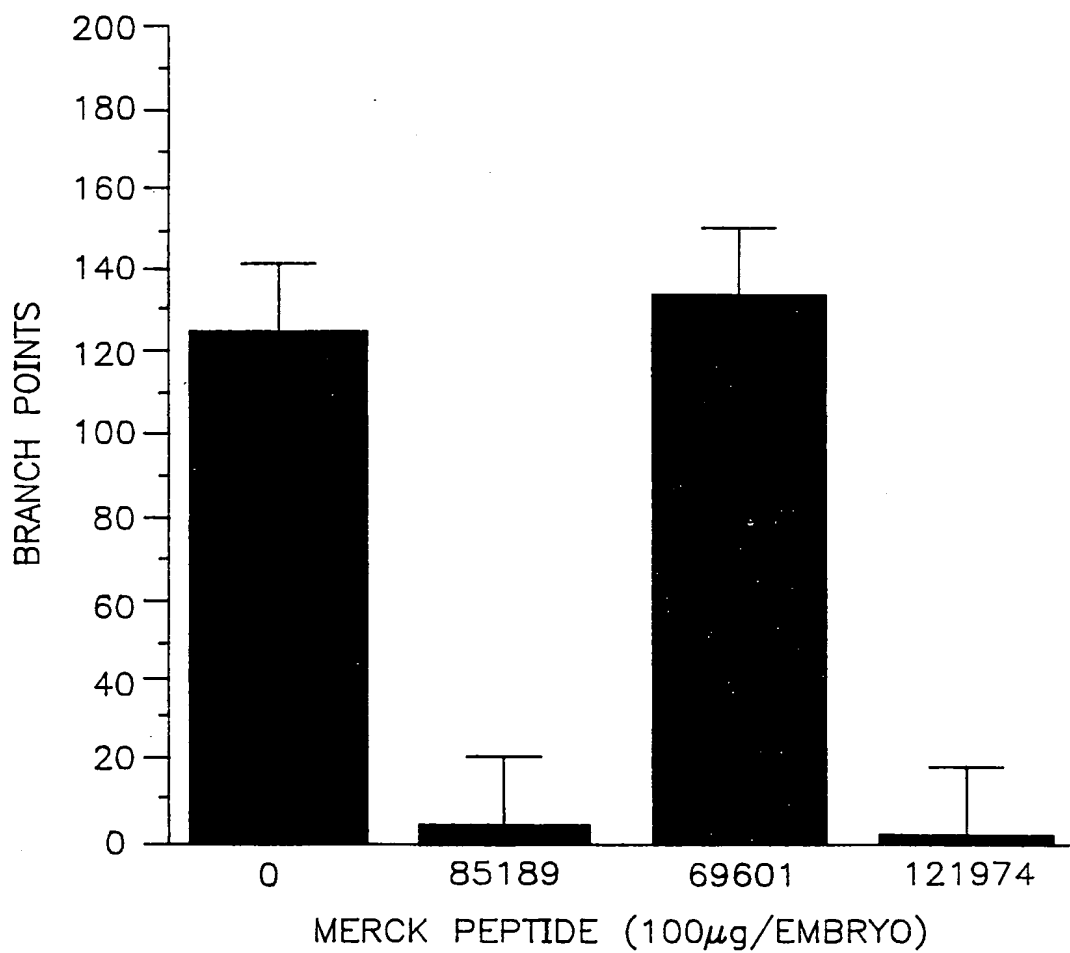


FIG. 17

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APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

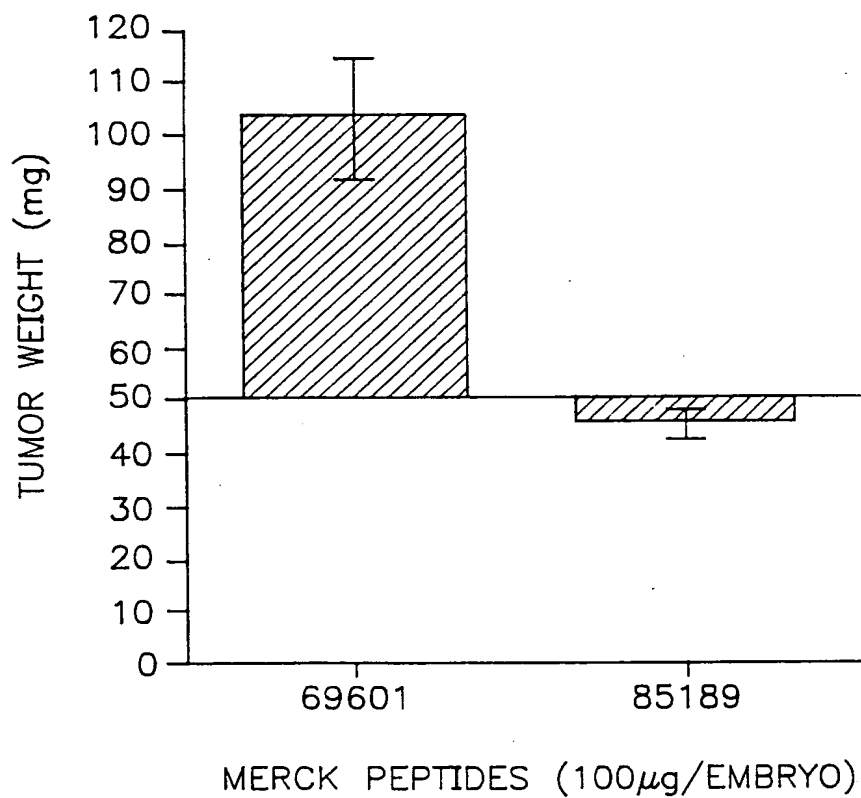


FIG. 18

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APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
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ORIGINAL DESIGN

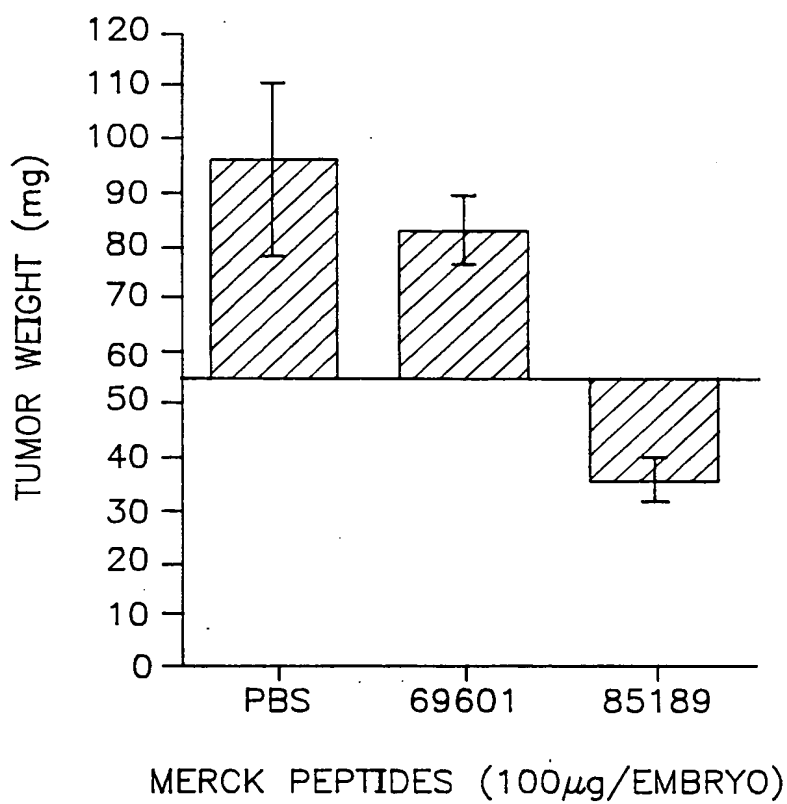


FIG. 19

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APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

66220-25516T60

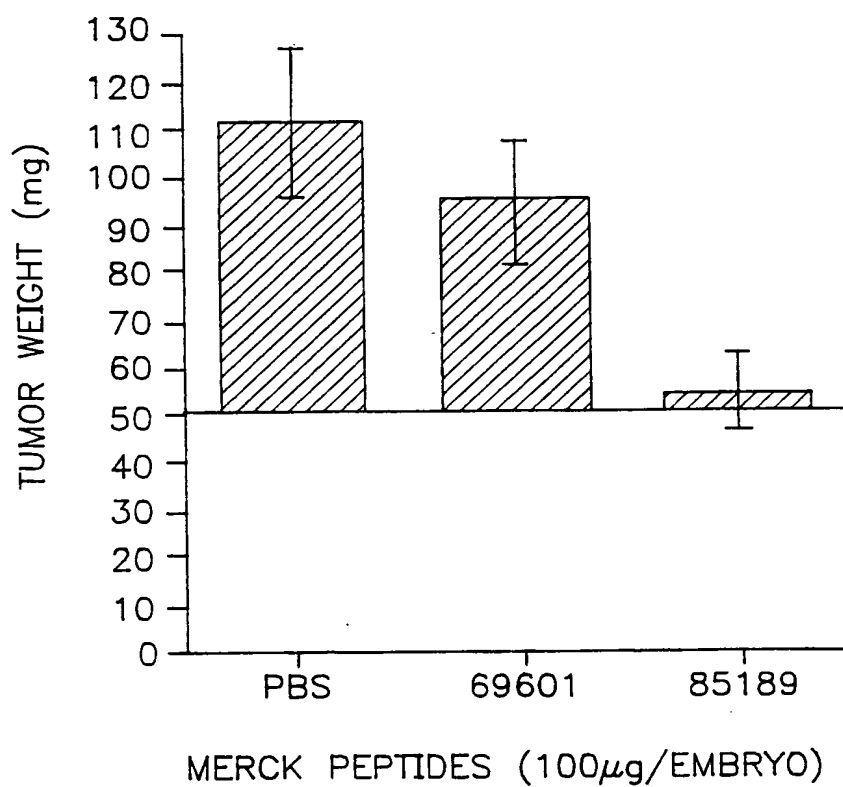


FIG. 20

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

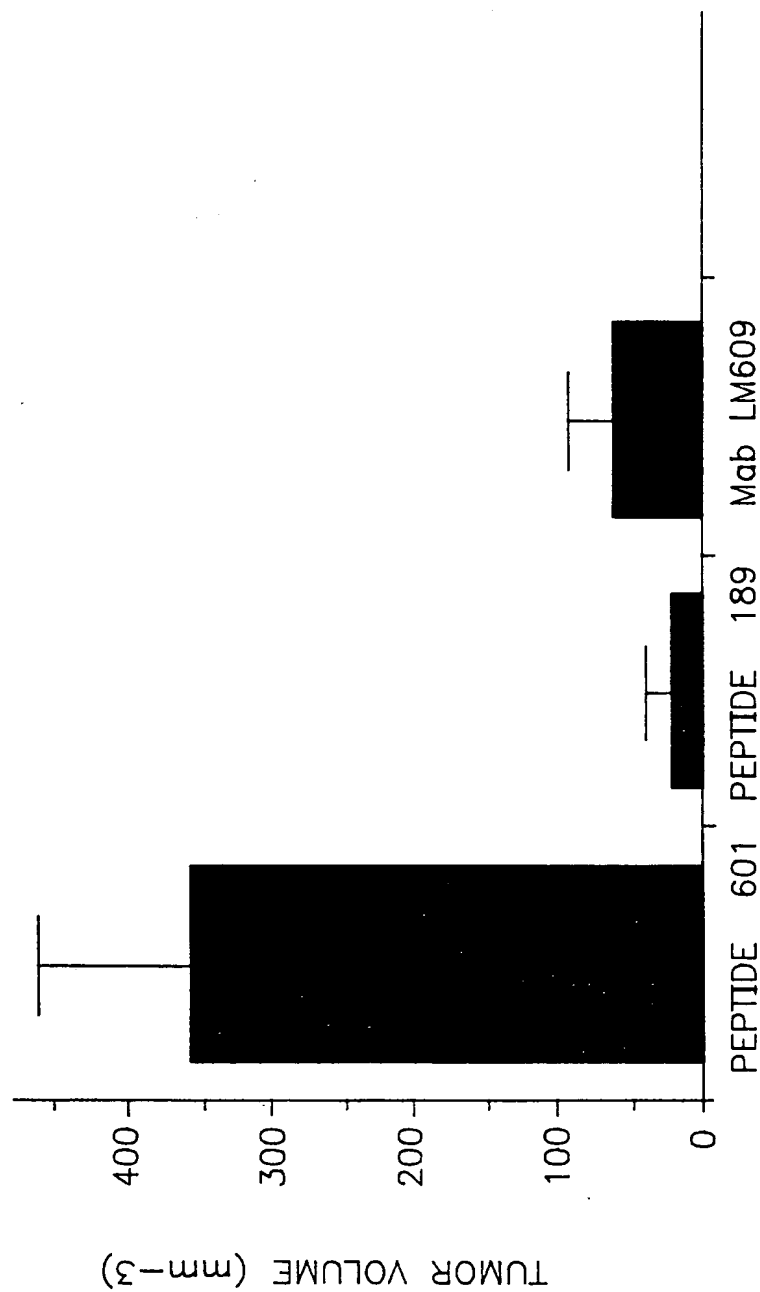
[illegible]

FIG. 21

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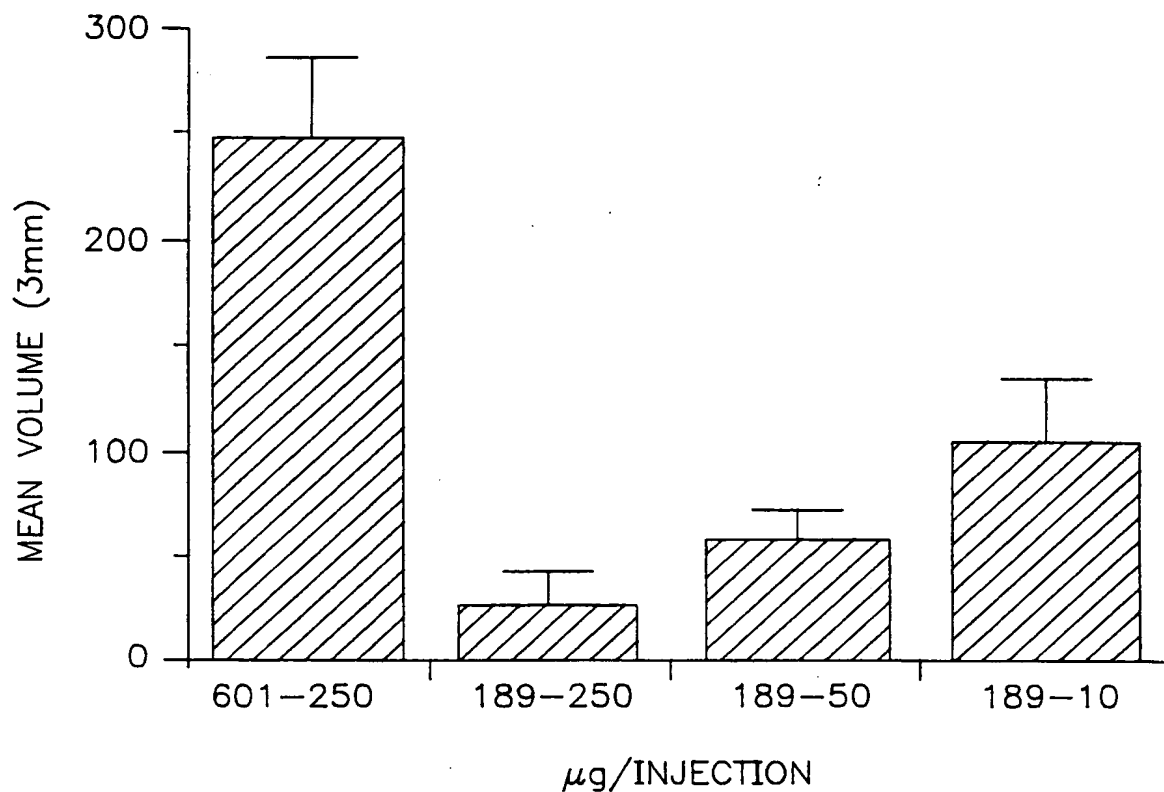


FIG. 22A

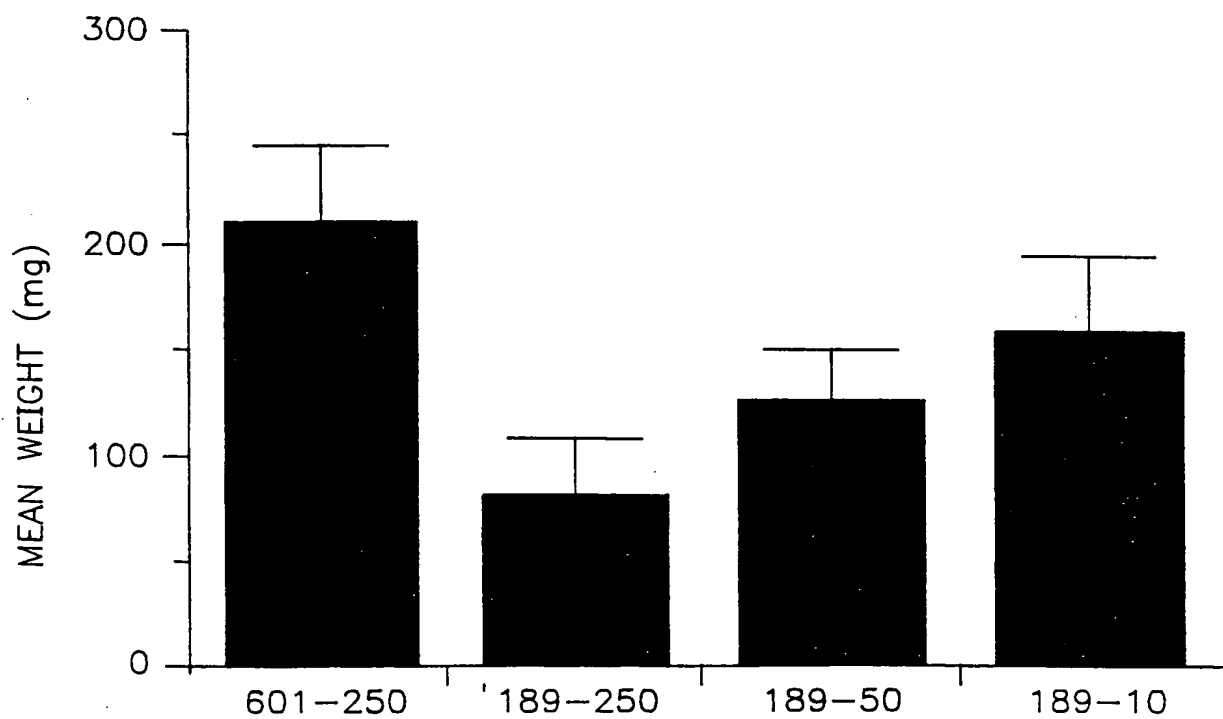


FIG. 22B

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APPROVED	BY	CLASS	SUBCLASS
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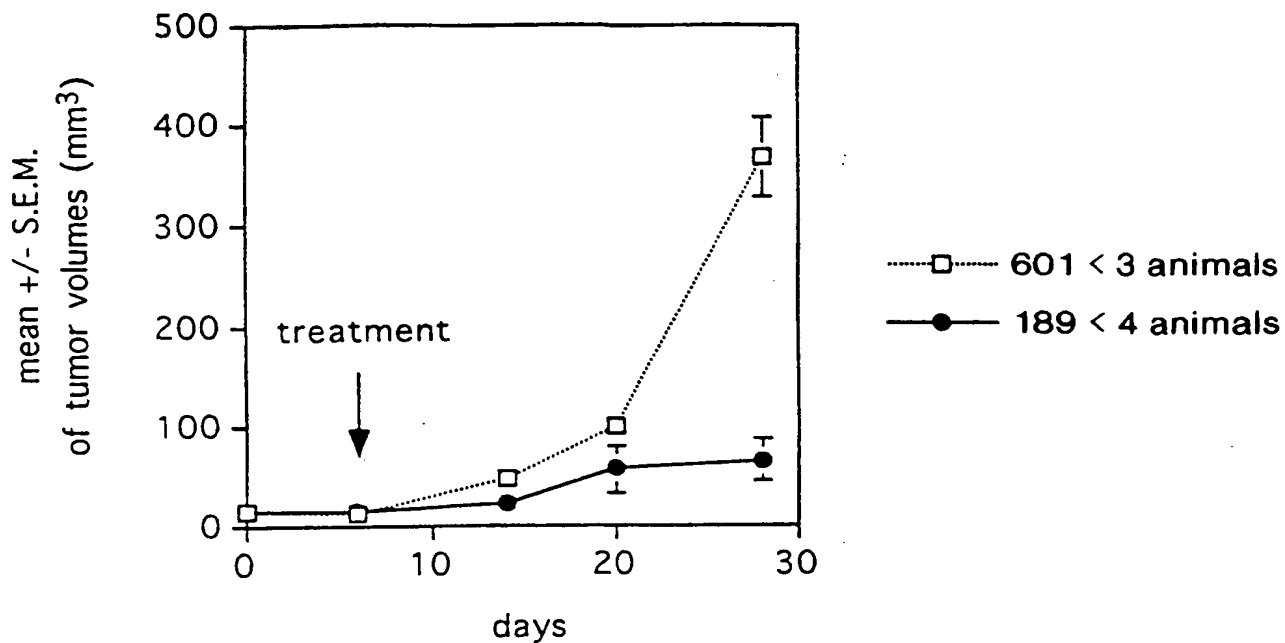


FIG. 23A

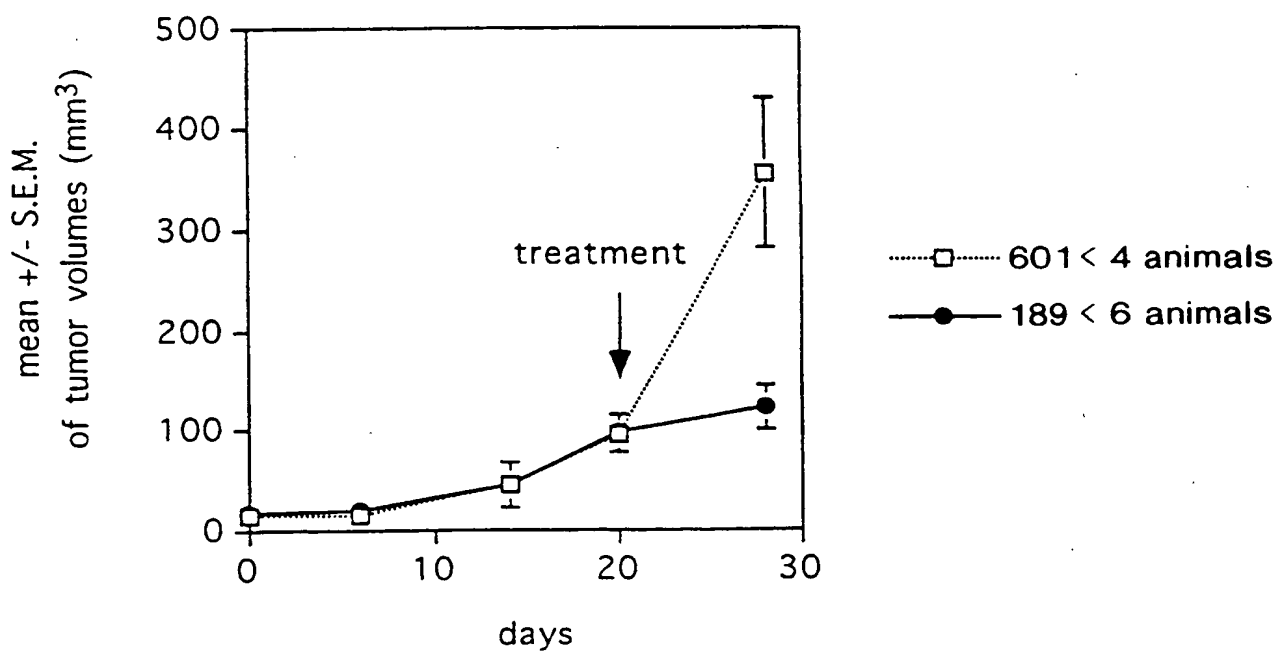


FIG 23B